

Amendments to the Specification

Please replace paragraph [0096] with the following amended paragraph:

[0096] SDS-PAGE analysis of the washed digestion mixture reveals a dominant Coomassie staining band at 45,000 daltons, with minor bands detectable at 46,000 and daltons and approximately 34,000 daltons. MALDI-TOF reveals a single band at 46,500 daltons. Amino terminal sequence analysis using automated (ABI) Edman degradation of the SDS-PAGE band blotted to a PVDF membrane, reveals an 11-amino acid sequence which corresponds to the known sequence of the full-length 86A1 toxin (SEQ ID NO. 2) starting at amino acid residue number ~~41~~ 12. Automated carboxyl terminal sequencing (HP) of the major SDS-PAGE band blotted to a Zitex membrane revealed a sequence which corresponds to the known sequence of 86A1 toxin beginning at amino acid residue 441 and ending at amino acid residue 443 of SEQ ID NO. 2. The calculated mass of the sequenced fragment (residue 12-443) is 48,725 daltons.